

Gender Equality Certified UGANDAN SAFE WATER PROJECT

Delivering positive impacts for women in developing nations



THE PROJECT

The Ugandan Safe Water Project in Lango has grown to become the world's first carbon project to be successfully certified under the Gold Standard's Gender Equality Framework within its Gold Standard for the Global Goals.

The project has successfully demonstrated that it is being run in a gender-sensitive way and that it delivers positive impacts to women. Communities are supported with access to safe water through the rehabilitation of hand-powered boreholes. The communities live in remote rural areas with minimal infrastructure and limited access to safe water.

The projects are implemented by a Ugandan project team that work closely with the country's Government, particularly the Ministry of Water and Environment, whose staff conduct annual Water Quality Tests at all the CO2 balance boreholes to ensure the water is safe.

The Northern districts that have been targeted for this project have all been heavily affected by the insurgency of the Lord's Resistance Army rebel group led by Joseph Kony. This conflict displaced over 2,000,000 people and destroyed water infrastructure, education, and health services.

Many rely on unprotected water sources open to contamination, leading to a high prevalence of waterborne diseases. Those who purify their water for consumption do so mainly by boiling it over open fires, exposing families to hazardous air pollution.

Traditionally, women within the household are burdened with the responsibility of domestic tasks, such as collecting water and firewood for daily use.

Collectively, these tasks take many hours per week, hindering children from attending school and adult females from income-generating activities.

Gold Standard[®]



PROJECT KEY FACTS

Technology:
Borehole Rehabilitation

Location:
Lango, Uganda

Vintage:
2021

Emissions Reduction:
51,000 TCO²

Women Positively Impacted: 35,280

Annual Water Supplied:
117,964,350 Litres

Annual Wood Saved:
45,000 Tonnes

Boreholes Rehabilitated:
163

Certification:
Gold Standard

CO-BENEFITS

- Certified Contributions to the United Nations' SDGs
- In addition to mitigating harmful greenhouse gas emissions by removing the burning of firewood for water purification, the project has many social and economic co-benefits. This project makes certified contributions towards the UN's Sustainable Development Goals, SDG 3, 5, 6, and 13.
- Empowering gender equality: The first gold standard 'gender responsive' credits issued
- Stark statistics from the UN underline the importance of gender equality in achieving the SDGs. 4.4 million more women than men live on less than US\$1.90 a day in 89 countries.
- Almost half of teenage girls in Sub-Saharan Africa are denied education, reducing their earning potential. Women are under-represented in leadership, and disproportionately feel the effects of environmental degradation and natural disasters.
- Closing gender gaps will help to alleviate poverty, enhance education, improve health, lead to more jobs, increase food security, and offer increased environmental and energy sustainability. The World Bank emphasises that if women worldwide had equal access to productive resources (seeds, fertiliser, extension services, to name a few), 100-150 million fewer people would go hungry every day.

SUSTAINABLE DEVELOPMENT

GOALS



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